NOTE XV.

SOME REMARKS ON GNATHOCERA VALIDA, JANS. AND GNATHOCERA COSTATA, ANCEY.

BY

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Mr. O. E. Janson makes in the last published part of his „Notices of new or little known Cetoniidae" n°. 10 (Cist. Ent. Vol. III, p. 146. 1885) the following observation: »*Gnatocera valida* Jans., Cist. Ent. III. p. 105 (Feb. 1884), is apparently the same as *G. costata* Ancey, Nat. Sicil. II. p. 95 (1883)." — Possessing a couple of *G. valida* from the same source as Mr. Janson's type specimen, and having received a couple of *G. costata* from Mr. Ancey himself, I may observe that these species are quite distinct, and it will be useful to point out the differences. In general form the males are very close, but the female of *valida* is decidedly broader and more robust than the ♀ of *costata*. — *G. valida* has the underside, the legs, the elytral outermargin and the suture pitchy red, all the corresponding parts of *G. costata* are black. — Finally the mesosternal processes are totally different, the process of *valida* being long and bent downwards, that of *costata* long and curved upwards with the apex obtuse.